Core Curriculum

Grades K–12

imagine IM®

MLL Supports

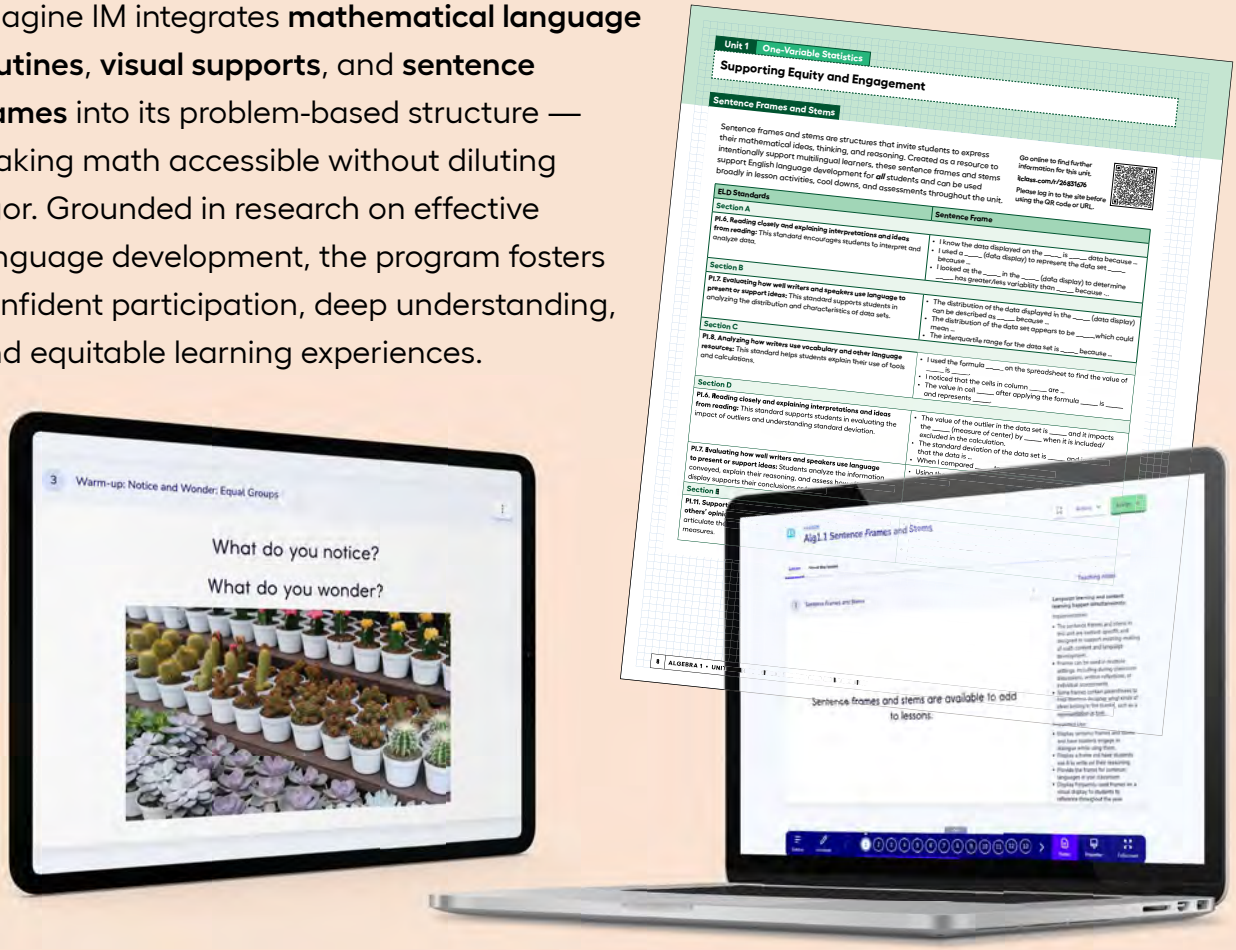
Equitable, language-rich math instruction for multilingual K–12 learners



Built to Support Multilingual Learners

Language and content development happen together in every lesson

Imagine IM integrates **mathematical language routines**, **visual supports**, and **sentence frames** into its problem-based structure — making math accessible without diluting rigor. Grounded in research on effective language development, the program fosters confident participation, deep understanding, and equitable learning experiences.

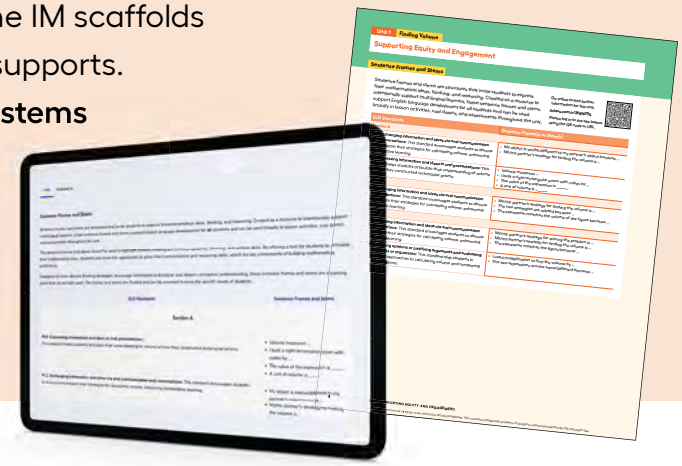






Integrated scaffolds that preserve mathematical meaning

Rather than simplifying the math, Imagine IM scaffolds **language demands** through embedded supports. Every unit includes **sentence frames and stems** aligned to lesson goals and vocabulary, available in print and digital. These are designed to help students explain their thinking in precise, academic language both orally and in writing.



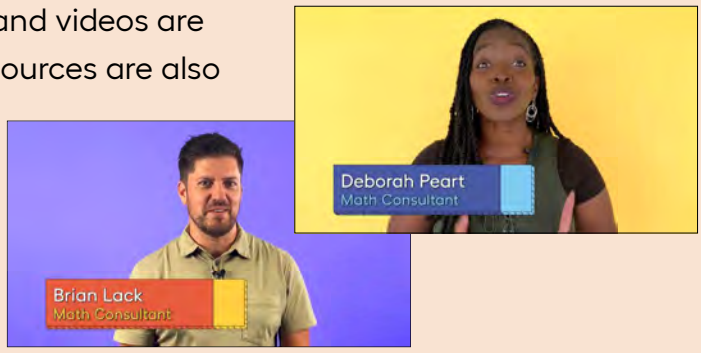
Purposeful routines to grow language and voice

Eight **Mathematical Language Routines (MLRs)**, adapted from Stanford UL/SCALE, are embedded across K–12. Routines such as **Three Reads**, **Stronger and Clearer Each Time**, **Notice and Wonder**, and **Compare and Connect** create structured, supportive opportunities for students to listen, reason, and express their ideas with increasing confidence.



Accessible materials for students and families

All core student content, assessments, and videos are available in Spanish. Family Support resources are also available in Spanish and captioned in 10 additional languages, making it easier for caregivers to support learning at home, even if English isn't spoken.



Equity in Language, Equity in Learning

Representation, context, and voice in every classroom

Imagine IM reflects principles of equity and engagement in mathematics instruction. Tasks are culturally responsive, rooted in real-world contexts, and designed to invite students' lived experiences into the math conversation — helping build identity, agency, and belonging in every lesson.



Language-focused feedback, not just right or wrong answers

Cool-downs, **practice problems**, and **performance tasks** offer insight into both math understanding and language development. **Teaching notes** help educators notice language patterns, validate reasoning, and offer feedback that deepens both conceptual clarity and communication skills.

Responding to Student Thinking (Cool-down)

Students may say that Clare lives farther from school (or that 800 meters is greater than 7 kilometers) if they mistake 7 kilometers to be 700 meters instead of 7,000 meters, or if they confuse the relationship between kilometers and meters with that between meters and centimeters.

Next Day Supports

Launch the *Warm-up* by highlighting the relationship between kilometers and meters. Create an ongoing vocabulary chart that is revisited at the end of each lesson.

Access for Multilingual Learners (Activity 2, Student Task)

MLR2: Collect and Display

Collect the language students use to describe the differences between each problem. Display words and phrases such as "original amount," "new amount," "percent increase," and "percent decrease." During the *Activity Synthesis*, invite students to suggest ways to update the display:

"What are some other words or phrases we should include?"

Invite students to borrow language from the display as needed.

Advances: Conversing, Reading

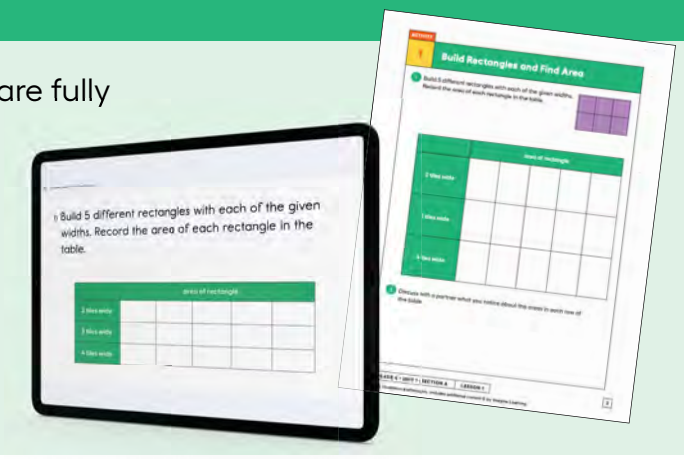
Coherence across grade levels

MLL supports are consistent across K–12, giving students a clear, connected path as they build language confidence from the earliest grades through Algebra 2 or Integrated Math 3. This coherence ensures that strategies, scaffolds, and terminology remain familiar as students progress.



Print and digital alignment

Whether in print or digital, the materials are fully mirrored for ease of use, and teachers and students can move seamlessly between formats without losing consistency. Students have equitable access to the same supports and resources in all modes of instruction.



Designed for Dual Language and SEI Settings

Support strategies that flex to your local program models

Whether your district uses **Dual Language Immersion**, **Transitional Bilingual**, or **Structured English Immersion (SEI)**, Imagine IM supports your instructional model. Spanish student editions and assessments aid literacy development, while **universal scaffolds** — visuals, models, and sentence stems — keep language development in motion.





Professional learning to deepen ELD integration

Districts can access virtual or in-person **professional development** focused on MLRs, formative assessment of language, and supporting productive math talk. Teacher-facing videos and embedded supports in the platform make continuous learning part of the everyday teaching experience.

Research-based, classroom-proven

Imagine IM's MLL supports are grounded in research from **Stanford UL/SCALE, Student Achievement Partners**, along with widely recognized best practice in language development. Imagine IM pilots show that when language is intentionally supported — not treated as a barrier — students thrive.





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